Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in
5   the application:

Listing of the Claims

10   1. (currently amended) Device ~~(3, 4, 5)~~ for connecting a wireless network
to at least one other network comprising a bridge module for managing a plurality of
ports for connecting to respective networks; characterized in that it comprises a
wireless network management module ~~(302)~~ for managing associations, with an
access point ~~(2)~~ of a centralized wireless network ~~(1)~~, of devices ~~(9, 10, 11, 15)~~ of
15   networks ~~(7, 8)~~ connected to the bridge device other than the wireless network;
wherein the bridge device is adapted to be a station of the wireless network.

2. (currently amended) Device according to claim 1, further comprising
means ~~(301)~~ for determining a spanning tree for all networks attached to the device,
20   comprising means ~~(313)~~ for enabling or disabling the determination of the spanning
tree.

3. (currently amended) Device according to ~~one of the claims~~ claim 1 ~~or 2~~,
further comprising means ~~(301)~~ for updating filtering tables ~~(314)~~ for respective
25   connected networks ~~(308, 309, 310, 311)~~, said filtering tables comprising information
for determining whether a message on a network is to be forwarded to another
network or not, said updating using a process by default, comprising means ~~(313)~~ for
enabling or disabling the default process.

30   4. (currently amended) Device according to claim 3, wherein said default
process is based on analysis of source addresses in messages detected on a respective
network, comprising means ~~(313)~~ for enabling or disabling message detection based
updating.

35   5. (currently amended) Device according to ~~one of the claims~~ claim 3 ~~or 4~~,
further comprising means ~~(301)~~ for updating a filtering table for a given network
based on a device discovery process specific to said given network.

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6. (currently amended) Device according to claim 3 ~~to 5~~, wherein said default process is enabled for an Ethernet network.

5   7. (currently amended) Device according to ~~one of the claims~~ claim 3 ~~to 5~~, wherein said default process is disabled for a USB network.

8. (currently amended) Device according to ~~one of the claims~~ claim 1 ~~to 7~~, further comprising means ~~(301)~~ for generating a message to said wireless network

10   management module upon a filtering table ~~(314)~~ amendment, said means for generating a message having an enabled state and a disabled state for each network.

9. (original) Device according to claim 8, wherein said means for generating a message are enabled for an Ethernet network.

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